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Docket No. 75120-030-2

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shinichi NISHIZAWA et al.

Date: May 9, 2002

Serial No.: 10/087,210

Art Unit: Unassigned

Filed: March 4, 2002

Examiner: Unassigned

For: A METHOD AND APPARATUS FOR MODELING COIL SPRINGS USING A FORCE

FIELD GENERATOR

Assistant Commissioner for Patents Washington, DC 20231

Sir:

### INFORMATION DISCLOSURE STATEMENT

May 9, 2002

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO Form-1449 and the enclosed Search Report.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §§1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before receipt of a first office action, and therefore no fee is required at this time. If, however, additional fees are required, please charge Deposit Account No. 04-2223.

Respectfully submitted,

DYKEMA GOSSETT PLLC

John P. DeLuca Registration No. 25,505

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**FORM PTO-1449** 

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

<b>DOCKET NO</b> . 75120-030-2	<b>SERIAL NO</b> . 10/087,210
APPLICANT Shinichi NISHIZAWA et al.	
FILING DATE	GROUP ART UNIT

Unassigned

### **U.S. PATENT DOCUMENTS**

March 4, 2002

EXAMINER						FILING DATE
INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
	6,132,108	10/17/00	Kashiwamura et al.	395	500.23	
	6,077,302	6/20/00	Kumra et al.	703	7	
	6,023,574	2/8/00	Tangren	395	500.28	
	6,224,249	5/1/01	Ozawa et al.	364	512	
	6,081,654	6/27/00	Morman et al.	395	500.01	
	6,044,210	3/28/00	Nagtegaal	395	500.1	
	5,920,491	7/6/99	Hibbitt et al.	364	578	
	5,901,072	5/4/99	Shimmell	364	578	
	5,623,642	4/22/97	Katz et al.	395	500	
	5,297,057	3/22/94	Kramer et al.	364	512	
	5,253,189	10/12/93	Kramer	364	578	
	5,249,151	9/28/93	Chang et al.	364	578	
	6,161,080	12/12/00	Aouni-Ateshian et al.	703	11	
	6,063,126	5/16/00	Borduin	703	2	
	5,956,500	9/21/99	Shimmell	395	500.28	
	5,913,955	6/22/99	Redmond et al.	82	1.11	
	5,654,900	8/5/97	Ratner	364	512	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449

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APPLICANT		

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EXAMINER				01.400	011001400	FILING DATE
INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
	5,163,015	11/10/92	Yokota	364	578	
	2001/0032065	10/18/01	Fujita	703	8	
	2001/0020386	9/13/01	Mancosu et al.	73	146	
	6,178,540	1/23/01	Lo et al.	716	15	

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL YES	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	·
INITIALS	DOCUMENT
	Modeling of Coil Springs Using Parallel Mechanisms, Shinichi Nishizawa et al., Society of Automotive Engineers,
	Inc., 2000.

EXAMINER	DATE CONSIDERED

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